



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 2048

SERIAL NUMBER 10/668,228	FILING DATE 09/24/2003 RULE	CLASS 356	GROUP ART UNIT 2877	ATTORNEY DOCKET NO. 038707.49859C2
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

John Pope, Laramie, WY;

John Herries, Laramie, WY;

** CONTINUING DATA *****

Yes GN
 This application is a CON of 10/266,638 10/09/2002 PAT 6,678,050
 which is a CON of PCT/US01/11563 04/11/2001
 which claims benefit of 60/196,620 04/11/2000
 and claims benefit of 60/196,182 04/11/2000
 and claims benefit of 60/196,523 04/11/2000
 and claims benefit of 60/196,000 04/11/2000

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 12/22/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY WY	SHEETS DRAWING 4	TOTAL CLAIMS 70 73	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Verified and Acknowledged <div style="display: flex; justify-content: space-between;"> <div>Examiner's Signature <i>Samuel</i></div> <div>Initials</div> </div>			

ADDRESS

William G. Ackerman
 2309 South Joyce Street
 Arlington, VA
 22202

TITLE

In-situ detection and analysis of methane in coal bed methane formations with spectrometers

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees (Filing)